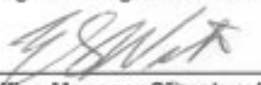
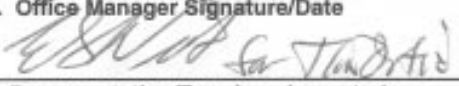
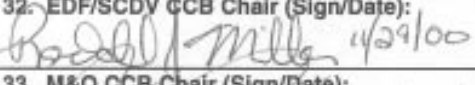
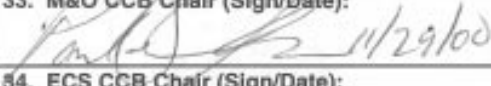


ECS Configuration Change Request

Page 1 of 2 Page(s)

1. Originator Evan Winston	2. Log Date: 29 NOV 00	3. CCR #: 00-1111	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5B.06_DPS.04 to DAACs, VATC, PVC. Aligns ODL and DPREP files with corresponding 5B version numbers and provides Euler angle fixes for PM-1 and changes the PM-1 attitude consistency check.						
9. Originator Signature/Date  11/29/00		10. Class II	11. Type: CCR	12. Need Date: 29Nov2000		
13. Office Manager Signature/Date  11/29/00		14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: N/A		17. Schedule Impact: N/A		18. CI(s) Affected:DPS		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCRs ECSed 29044, 29109, 28971						
23. Problem: (use additional Sheets if necessary) ECSed29109: align ODL and DPREP files so that their version numbers agree for expected current 5B software version values. ECSed29044: Place PM-1 Euler angles back in myAngle construct in roll-pitch-yaw order after conversion from quaternions. This ensures that the Euler angle are placed in 3-1-2 order in the output products. ECSed28971: Changed the PM-1 DPREP attitude consistency check of the header and first data record time stamps to include hours, minutes, and seconds. The two times can now differ by up to one expected data interval increment of time before being declared inconsistent.						
24. Proposed Solution: (use additional sheets if necessary) Test Executable 5B.06_DPS.04 will provide fixes to the problems listed above. TE can be loaded on top of DPS installations of 5B.06. This TE will replace TE 5B.06_DPS.03. NOTE: The Proper 5B DPREP Version Numbers Are: AM1 = 30006 and PM1 = 00105 (this is what is provided with this TE). 6A Version Numbers are: AM1 = 30101 and PM1 = 00201 (these are not intended for 5B software installations).						
25. Alternate Solution: (use additional sheets if necessary) Take no action now and wait until 5B.07 is available.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) DAACs must continue to work around the problems and/or modify operating procedures.						
27. Justification for Emergency (If Block 15 is "Emergency"): addresses 29109 SEV 1 NCR.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  11/29/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):  11/29/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ECS/EDF/SCDV/M&O

ORIGINAL

ADDITIONAL SHEET

CCR #: 00 - 1111 Rev: - Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

Title of Change: Test Executable 5B.06_DPS.04 to DAACs, VATC, PVC. Aligns ODL and DPREP files with corresponding 5B version numbers and provides Euler angle fixes for PM-1 and changes the PM-1 attitude consistency check.

CONTENT:

CM:

Please generate two SGI tar files - one for sgi6n32 and one for irix65 - from the 5B maintenance branch for the .EcDpScSCNCP RCS.pkg package.

Also generate a SUN TAR file for all the ODL files:
.EcDpAITWS.pkg

SMC: distribute to the DAACs.

DAAC Install Instructions:

Changes requested by GSFC and LaRC--

This TE, 5B.06_DPS.04 must be used on top of 5B.06 installations. This TE obsoletes TE 5B.06_DPS.03

This TE is to be loaded over Science Processing (DPS) installations of 5B.06.

This TE is required at GSFC and LaRC, other sites install as needed.

NOTICE: !!!!!This TE has 2 sets of SGI tar files - one to be used with sgi6n32 installs and one to be used with irix65 installs!!!!!!

Pick the required tar file for either IRIX 6.2 or IRIX 6.5 OS.

1. Get TAR Files from SMC distribution;

Make sure you select the proper SGI TAR files--either for 6n32 or IRIX65.

Also get the SUN TAR file (with the ODL files).

2. UNTAR the files and copy to the staging area.

3. On a SUN host, use E.A.S.I. to perform automated installation of the .EcDpScSCNCP RCS.pkg and the .EcDpAITWS.pkg packages as follows:

- a. Select the Mode to be installed
- b. Enter the location of the staged files
- c. Select CUSTOM and Click Next
- d. Select the "Subsystem" entry in the "Sort By" box.
- e. Expand the tree down by the DPS icon and then by holding the shift key select the EcDpSc and EcDpAt icons.
- f. You will have Selected both the .EcDpScSCNCP RCS.pkg and the .EcDpAITWS.pkg packages; Click Next.
- g. Select Install as the Installation Phase and Click Next
- h. Select STAGE as the Source File Location . Click Next
- i. Review the packages and hosts as displayed to ensure that they are going to be installed appropriately. Click Next
- j. Click COMM and ensure all DPS SGI and Sun hosts turn green, signaling they are communicating with ECS E.A.S.I.
- k. Click INSTALL and monitor each host. Ensure each DPS SGI and Sun host turns green signaling a successful installation.

CM01AJA00

ORIGINAL